

DATE RECIEVED: 04/27/2023
DATE TESTED: 05/1/2023
PREPARED FOR: PEPTIDESOURCE.ORG
BATCH: VA84-PS104
PRODUCT/COMPOUND ALPHA LABS - MELANOTAN II

SAMPLE:

MELANOTAN II IN A WHITE LYPHILIZED FORM BY MANUFACTURER ELV BIOSCIENCE IN A PEPTIDE VIAL.

TEST REQUIREMENTS/TESTS CONDUCTED:

PURITY DETERMINED USING UV DETECTION. PEAK IDENTITY CONFIMED BY MASS SPECTRUM EVALUATION. HEAVY METAL TESTING.

RESULTS:

MELANOTAN II MOLECULAR WEIGHT:	CONFIRMED	1024.18 (g/mol)
PURITY:		99.8%
MASS/CONCENTRATION:		10.05mg

HEAVY METALS TESTING LIMITS

ANTIMONY:	<0.5 ug/g	PASS
CADMIUM:	<0.5 ug/g	PASS
ARSENIC:	<1.5 ug/g	PASS
LEAD:	<0.5 ug/g	PASS
ARSENIC:	<1.5 ug/g	PASS

MICROBIAL TESTING LIMITS

YEAST AND MOLD:	<10 ⁵ cfu/g	USP<2023>
ENTEROBACTERIACEAE:	<10 ⁴ cfu/g	USP<2023>
ESCHERICHIA COLI:	NEGATIVE	USP<2023>
SALMONELLA SPP.	NEGATIVE	USP<2023>
STAPHYLOCOCCUS AUREUS	NEGATIVE	USP<2023>

RECEIVED & APPROVED:
DATE: 05/1/2023



LAB DIRECTOR
ANDRE WHITE